



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> : <b>B01L 3/00, 11/00</b>	<b>A1</b>	(11) International Publication Number: <b>WO 97/15394</b> (43) International Publication Date: <b>1 May 1997 (01.05.97)</b>
<p>(21) International Application Number: <b>PCT/US96/17072</b></p> <p>(22) International Filing Date: <b>24 October 1996 (24.10.96)</b></p> <p>(30) Priority Data: <b>9521775.8</b>      <b>24 October 1995 (24.10.95)</b>      <b>GB</b></p> <p>(71) Applicant (for all designated States except US): <b>SMITHKLINE BEECHAM CORPORATION [US/US]; Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).</b></p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): <b>BAINS, William, Arthur [GB/GB]; 101 Beechwood Avenue, Melbourn, Royston, Hertfordshire SG8 6BW (GB). HOUZEGO, Peter, John [GB/GB]; 8 The Drift, Oakington, Cambridge, CB4 5AD (GB).</b></p> <p>(74) Agents: <b>VENETIANER, Stephen et al.; SmithKline Beecham Corporation, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).</b></p>		<p>(81) Designated States: <b>JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</b></p> <p><b>Published</b> <i>With international search report.</i></p>
<p>(54) Title: <b>MICROWELL PLATES</b></p> <p>(57) Abstract</p> <p>A multiwell plate where the wells have a large opening at the top and small nozzle hole in the base which is chosen so that a jet of liquid is emitted when a pressure pulse is applied to the surface such that by selecting a time for the pressure pulse a precise amount of volume in the well can be dispensed.</p>		